

(54) MODIFIED POWDER

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PURPOSE: To obtain modified powder, capable of producing excellent ultraviolet protective effects even in simultaneously absorbing ultraviolet rays within both regions of UV-A and UV-B without decomposing with light, excellent in safety for the skin and usable as cosmetics, resins and coatings.

CONSTITUTION: Modified powder is obtained by coating powder with a mixed film of (A) Footballene C60® and/or Footballene C70® and (B) a silicone resin, e.g. methylhydrogenpolysiloxane or dimethyl silicone unit-containing methylhydrogenpolysiloxane having 1-40cSt viscosity at 25°C. The aforementioned modified powder is excellent in protective effects on ultraviolet rays and safety for the skin. Furthermore, the amount of the coated ingredients (A) and (B) in the above-mentioned modified powder based on 100wt.% modified powders are preferably 0.1-20wt.%, especially 0.5-10wt.% ingredient (A) and 0.3-20wt.%, especially 1.5-10wt.% ingredient (B).

(54) SCALY PIGMENT COMPOSITION, ITS PRODUCTION AND COSMETIC CONTAINING THE SAME SCALY PIGMENT COMPOSITION BLENDED THEREIN

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PURPOSE: To obtain a pigment, good in dispersibility in cosmetics and excellent in ultraviolet shielding effects, especially shielding effects on UV-A waves.

CONSTITUTION: A scaly pigment composition is constructed by coating the surface of a scaly pigment with titanium oxide and further coating the surface of the aforementioned titanium oxide with zinc oxide in an amount of 50-250wt.% expressed in terms of ZnO based on the scaly pigment.

(54) THERAPEUTIC AGENT FOR COMMON ACNE

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PURPOSE: To obtain a therapeutic agent capable of effectively and fundamentally treating common acne which is difficult to treat.

CONSTITUTION: A therapeutic agent for common acne is obtained by using (A) 0.5-10wt.% antimicrobial agent such as metronidazole or Lithospermi Radix, (B) 5-10wt.% germicide such as Sophorae Radix or Stemonae Radix, (C) 20-30wt.% antidote such as Gentianae scabrae Radix or Phellodendri Cortex, (D) 10-20wt.% antipruritic agent such as Neptae Herba or Sophorae Radix and (E) 20-40wt.% medicine such as Dictamni Radicis Cortex or Mori Cortex for treating symptoms of water dysbolism as essential ingredients. The resultant therapeutic agent is capable of effectively sedating inflammations caused in skin pores with the ingredient (A), preventing the inflammations of the common acne produced by bacteria existing in the skin part with the ingredient (B), removing wet heat or poison in the lungs and stomach, improving the hormonal balance, suppressing secretion of sebum and preventing onset of the common acne with the ingredient (C), further eliminating pruritus with the ingredient (D), preventing symptoms from deteriorating and fundamentally treating the common acne. Furthermore, 3-5wt.% medicine for removing pathogens and 5-15wt.% medicine for passing through channels and promoting blood circulation can be blended in the aforementioned therapeutic agent.

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